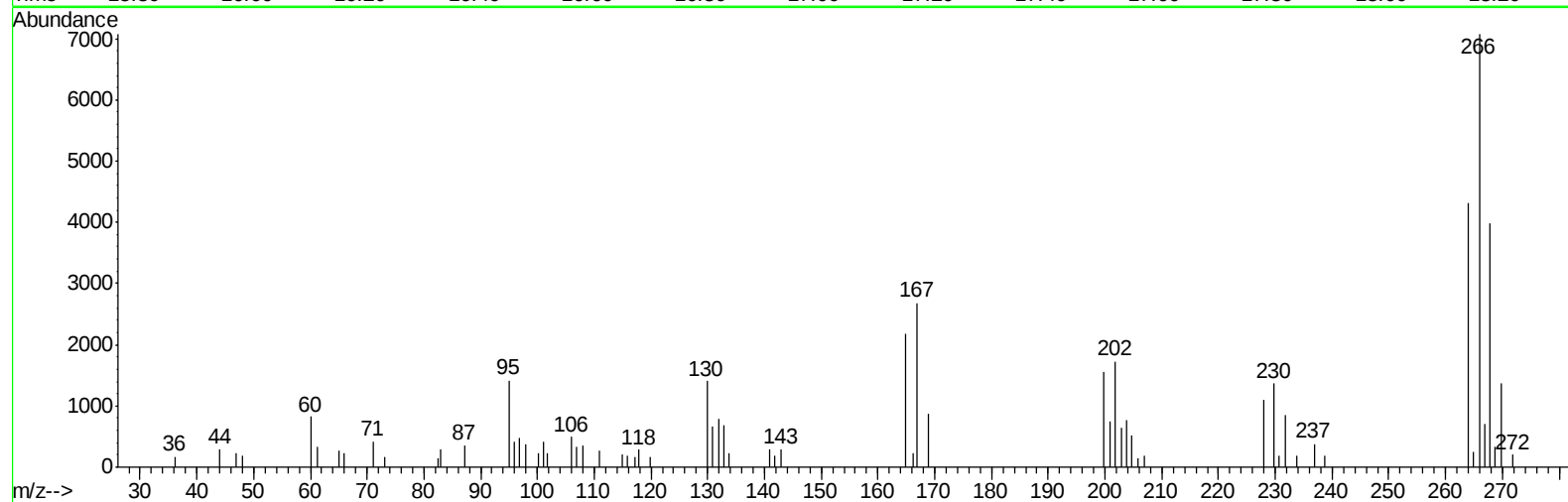
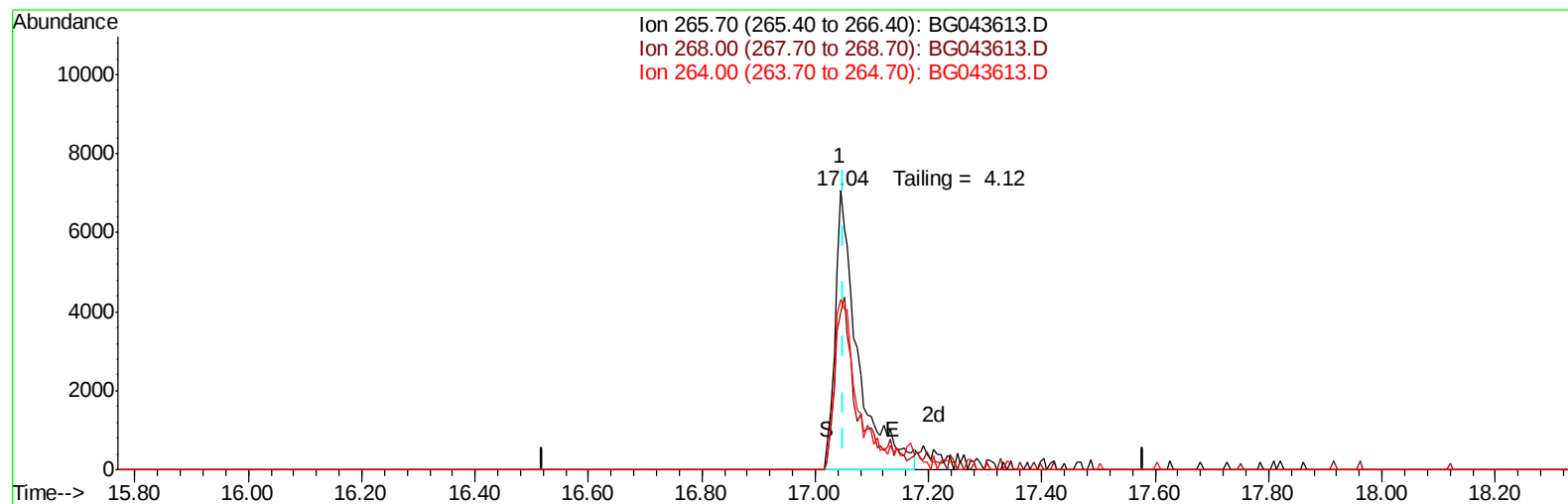


Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043613.D
Acq On : 13 Nov 2019 14:43
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 14 04:36:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration



TIC: BG043613.D

(70) Pentachlorophenol (C)

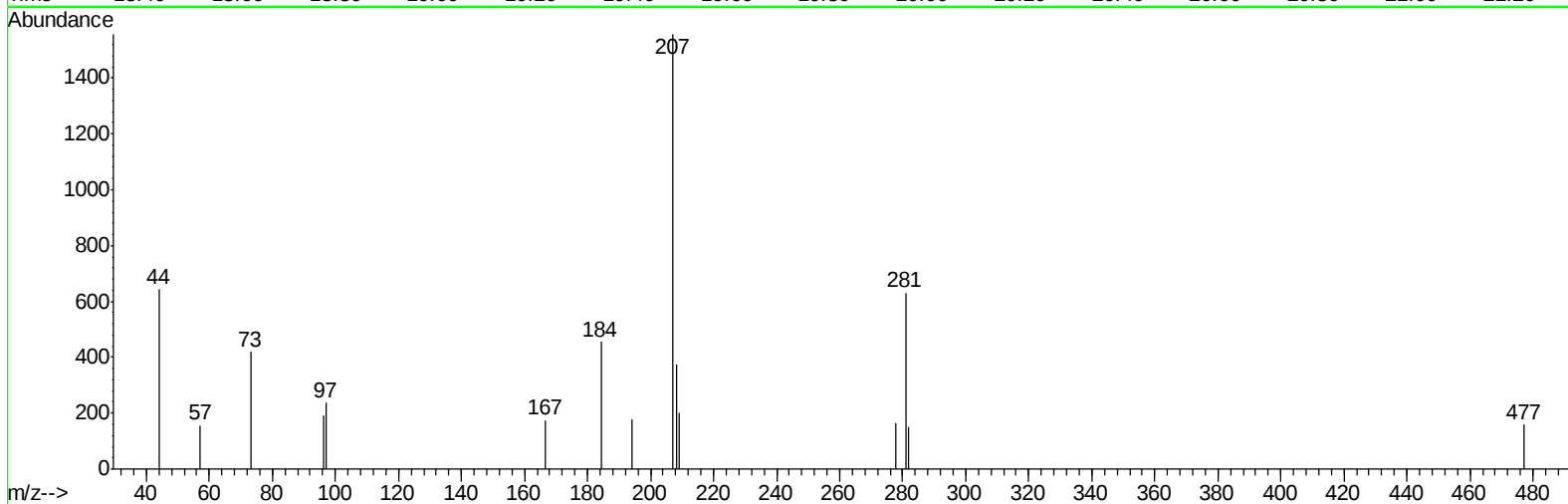
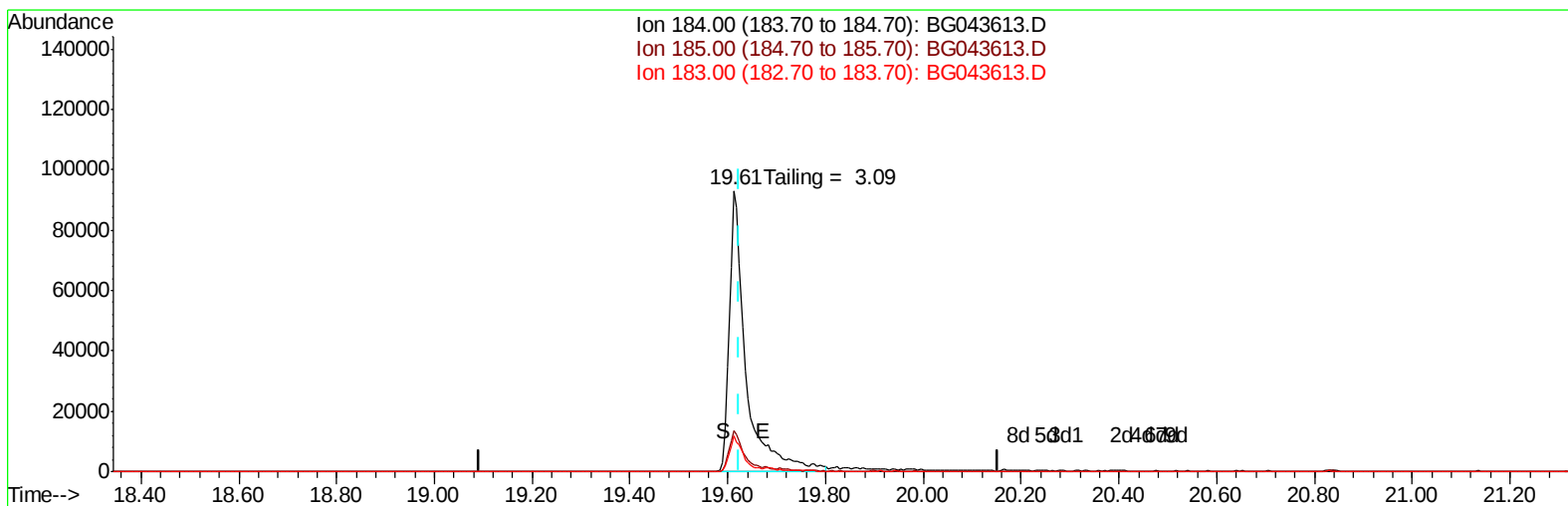
17.045min (-0.005) 41767.35ng

response 17346

Ion	Exp%	Act%
265.70	100	100
268.00	63.00	56.40
264.00	61.10	61.00
0.00	0.00	0.00

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 Operator : JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 14 04:36:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
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TIC: BG043613.D

(77) Benzidine

20.317min (+0.694) 164.42ng

response 182

Ion	Exp%	Act%
184.00	100	100
185.00	13.70	0.00#
183.00	12.50	0.00#
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-8.01
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.82
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.64
64) Phenanthrene-d10	17.81	188	59	20.00	ng	0.42
76) Chrysene-d12	22.46	240	55	20.00	ng	0.81
87) Perylene-d12	26.00	264	69	20.00	ng	1.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	20.83	244	69	23.54	ng	0.84

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
69) Atrazine	17.13	200	232	400.828	ng	# 36
70) Pentachlorophenol	17.04	266	17346	41767.347	ng	# 96
73) Carbazole	17.80	167	2795	1021.051	ng	# 82
75) Fluoranthene	20.40	202	504	127.959	ng	# 1
77) Benzidine	20.32	184	182	164.424	ng	# 67
78) Pyrene	20.40	202	504	148.042	ng	# 1
80) Butylbenzylphthalate	21.45	149	73	56.598	ng	# 27
81) Benzo(a)anthracene	22.49	228	75	21.770	ng	# 50
82) 3,3'-Dichlorobenzidine	22.49	252	54	40.525	ng	# 25
83) Chrysene	22.49	228	75	21.910	ng	# 48
84) Bis(2-ethylhexyl)phthalate	22.34	149	175	95.514	ng	# 51
85) Di-n-octyl phthalate	23.57	149	132	42.465	ng	# 1
88) Benzo(b)fluoranthene	24.90	252	59	15.097	ng	# 60
89) Benzo(k)fluoranthene	24.90	252	59	14.997	ng	# 60
90) Benzo(a)pyrene	25.95	252	79	21.169	ng	# 60
91) Dibenzo(a,h)anthracene	29.81	278	55	14.409	ng	# 58

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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